



Crudely-approximated flu viruses reminded students to get vaccinated Wednesday.

VIVIAN HU—THE TECH

No live music to play at SH past 11:30 p.m.

DiFava hopes to inform all partiers, Melvin to fight ban before Steer Roast

By Anshula Gandhi

The MIT Police Department informed Senior House last month that it would no longer be allowed to run live outdoor music events past 11:30 p.m.

This is expected to prove troubling for Steer Roast, an annual Senior House event centered around live music.

"I hope to get this resolved before Steer Roast," Senior House President Sarah Melvin '18 said. "Because that's the main issue. We just couldn't have the amount of music that we traditionally do."

Senior House representatives were told that live music should end early out of respect for neighbors. Senior House neighbors the apartments at 100 Memorial drive as well as the Gray House, where President Reif resides.

"We previously asked students to stop loud outdoor music at midnight," MIT Chief of Police John DiFava said. "MIT Police is respecting a City of Cambridge expectation that loud music at outdoor events end at 11:30 p.m."

The MIT Police Department told Senior House residents that the move brings MIT in line with Cambridge ordinance.

Music ban, Page 8

"That's not true," Melvin said. "There's nothing in the ordinances about the time 11:30 p.m. I looked through lots and lots of Cambridge law, and there's nothing."

The new 11:30 p.m. policy may also be in response to a noise complaint against Senior House during a REX event earlier in the year, for a live music event that ran until a bit after midnight.

Senior House was informed of this change in policy when it registered a live music event for Sept. 17. The registration went through but the MIT Police Department stipulated that the live music must conclude at 11:30 p.m.

"[That] was concerning, because we've never gotten that before," Melvin said.

The clause from the MIT Police Department, in addition to mandating that the music end at 11:30 p.m., also required a police detail at the event.

"The police require you to have a police detail, and then they charge you," Melvin explained.

These charges can be on the order of hundreds of dollars.

Compounding the financial burden of police details, event hosts do

IN SHORT

Add date is Friday, Oct. 7. Be sure to add any class by the end of the day!

The Hospitalization Policy Review Committee is soliciting feedback and suggestions related to its charge. Send feedback to hospitalizationfeedback@mit.edu.

MIT Medical is holding their annual flu shot clinic Friday, Oct. 20 from 10 a.m. to 4 p.m. in the Student Center.

The IDEAS Fall Generator Dinner is tonight, from 6:45 to 9 p.m. in Walker Memorial.

The MIT Police will hold a bicycle auction on Thursday, Oct. 13. The

auction will begin at noon at 290 Albany Street. A valid and current MIT ID is required to participate.

MIT Press Bookstore Moving Sale will continue through Friday, Oct. 14 from 10 a.m. to 6 p.m. every day.

Send news and tips to news@tech.mit.edu.

Admins have not promised New that NH houses will stick together

Plans to fund the 700 new beds have not been finalized; funds for capital projects need to be raised before projects are approved

By William Navarre
EXECUTIVE EDITOR

About 70 percent of New House's roughly 200 continuing residents hope to continue living with the members of their house when the dorm goes offline for an expected two years, a survey of residents found.

Jagruti Patel '97 of the chancellor's office shared the survey results with DormCon last Thursday. The 200 residents are made up of underclassmen who are not expected to move to an FSILG.

She also discussed some of the potential strategies for housing everyone despite the dorm's being closed, and made clear that relaxing the policy that freshmen must

live on campus will not be a part of that solution.

The survey students took is expected to help guide administrators as they work out the details of rehousing and rebuilding New House.

Patel did not make the data about each of New House's nine individual houses available, but New House President Sarah Wharton '17 said that a few of the houses "aren't... as stubborn about staying together" and might be more willing to separate from the house, for example by splitting up into smaller groups.

If true, this would suggest that in some houses, significantly more than 70 percent of the residents want to stay together.

The survey results also showed that 30 percent of New House residents are enrolled in a dining plan and that a fair number of students are interested in living in groups of six to eight people, whether on or off campus.

Because MIT requires that all first-year students must live in a dormitory, any groups — including entire houses — that decide to move off-campus will not be permitted to recruit freshmen.

"They can't have freshmen," Patel said. "That's not changing."

Wharton later told the rest of DormCon that she did not receive a promise from the administrators that "there will be a place in

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WE INTERVIEWED THE CANDIDATES

Visit <http://thetech.com/> to read our coverage.

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BANK ROBBING AIN'T SO HARD

A clichéd, wacky, fun flick. ARTS, p. 7

PLAYER OF THE MONTH:

Ullmann stars as goalie. SPORTS, p. 12

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Class Council campaigns commence

Interviews with three of four candidates for president available online

By Melody Tan

The Undergraduate Association has formally announced the Class of 2020 class council candidates, and campaigns are now underway. Open positions are class president, vice president, secretary, treasurer, publicity chair, and social chair.

An email to the Class of 2020 from the Undergraduate Association establishes the class council as responsible for "promoting class unity, organizing class social events, and conducting any other business of the class."

Candidates began the process of collecting signatures last Monday. A minimum of 125 signatures from their fellow freshmen are necessary to run.

"At first I thought getting all the signatures would be tedious and laborious, but now that I've started doing it, it's actually really nice to be able to meet people and tell people about your platform," treasury candidate Sara Wilson '20 said, having

already collected forty-three signatures in the previous two hours.

Wilson is also a staff member in *The Tech's* Production department.

After collecting the requisite number of signatures, validated candidates officially began campaigning this Monday at 5 p.m. Candidates have taken a variety of approaches to publicize their platforms.

Some, like Wilson and Stella Yang '20, candidate for secretary, have used sidewalk chalk in high-traffic areas.

Presidential candidate Nacho Nwana '20 and his associated VP candidate Mateo Correa '20 have run a social media based campaign, scheduling many events over Facebook to meet voters.

Limited to \$210 in total spending, the campaigns are monitored by the commission.

Other rules governing campaigning include restrictions on posterizing (based on guidelines set by the Association of Student Activities), excessive emailing, and the use of chalk

on non-horizontal surfaces.

The UA election code, available at <http://ua.mit.edu/>, sets out many more guidelines for the election process.

In the case that a write-in candidate wins the election and cannot prove their undergrad status, as would be the case for Batman, a popular write-in, the official candidate receiving the second-most votes shall be declared the winner.

This year, the UA election commission also planned for physical polls to be set up on election day in the case that the vote.mit.edu website is not ready for election week. In an email sent out to the Class of 2020 two weeks ago, the commission mentioned that they are "renewing the website so it can be used during voting."

In the case of a physical election day, they would "check people's 2020 ID as they enter the voting area to ensure a fair process." Plans were also made for absentee ballots to be made available to give everyone a

fair vote.

"They're optimistic that the online voting site will be on and working," presidential candidate Kevin Petrovic '20 said. "That being said, I think there's still discussion about a back-up walk-in polling option. And I think that presents an interesting thing for the candidates as well because it's quite a different campaign strategy for the walk-in voting as opposed to online voting."

Presidential candidate Nacho Nwana '20 spoke more about the advantages and disadvantages to physical polling.

"If it's online, you'll expect a better turnout because it's a simple click. But physical voting requires you actually make the effort to go vote, which means that, to some extent, you're feeling strongly about," Nwana said in an interview with *The Tech* on Tuesday evening.

The four official presidential candidates for the class of 2020 are Amir Farhat, Ciara R. Mulcahy, Nacho U. Nwana, and Kevin Petrovic.

\$2 Campus Flat Fares

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• To qualify for \$2 trips, trips must begin and end within the designated zones below.

- If your trip starts on campus in Zone A (black), it must end in Zone B (blue).
- If your trip starts in Zone B, it must end in Zone A.

• Open the Uber app and select the *uberPOOL* option.

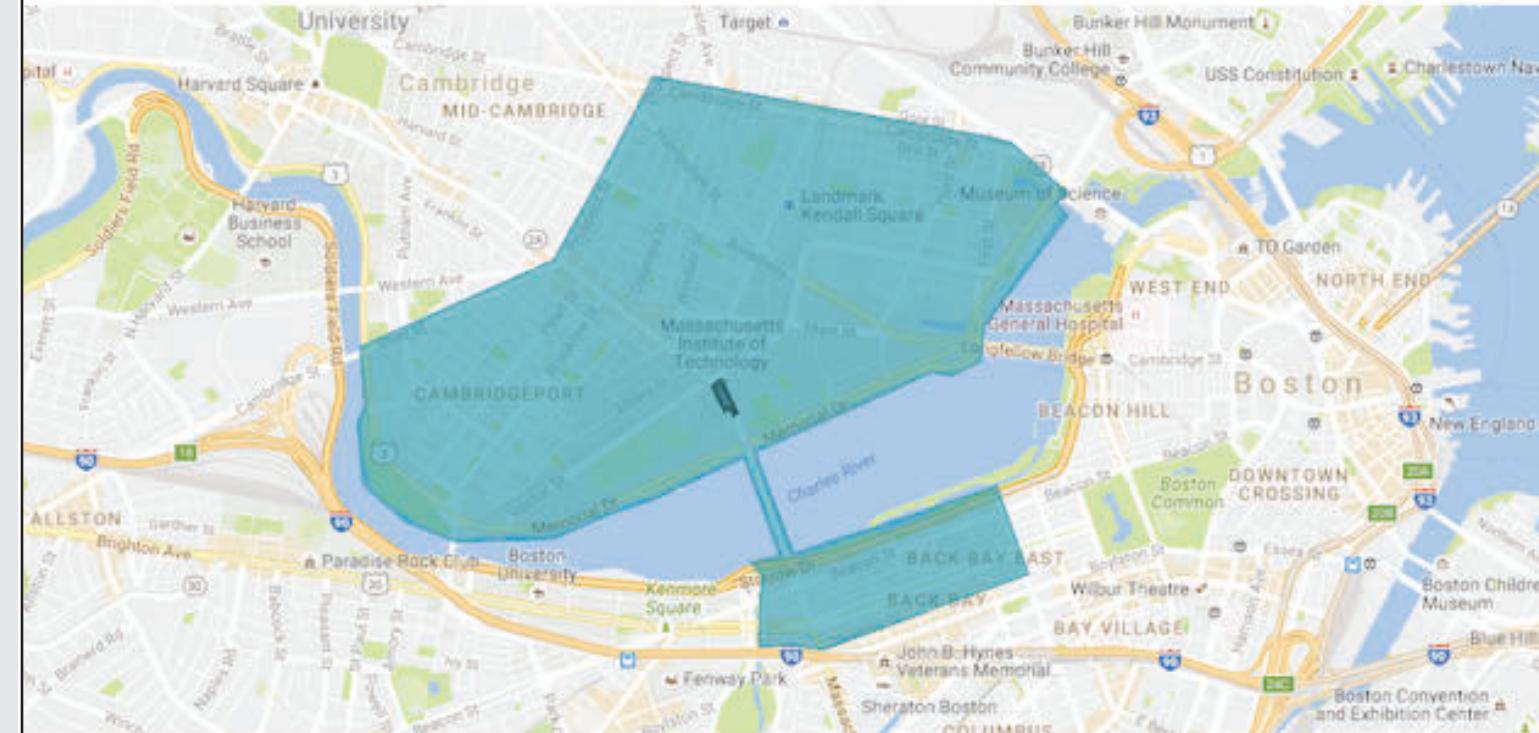
- Don't worry if you don't see the *uberPOOL* option at first!
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• After selecting *uberPOOL*, confirm your pickup and drop off locations to qualify for the \$2 fare.

• Request your ride and enjoy your \$2 trip!



For more information, visit t.uber.com/campusflatfares



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Edgar Arceneaux: Written in Smoke and Fire

October 14, 2016–January 8, 2017

MIT List Visual Arts Center, Bldg. E15, 20 Ames St.

Opening Reception

Thursday, October 13, 6:00 PM

Visit Arceneaux's solo exhibition at the List Center—comprised of installation, video, sculpture, drawing, and photography—in which he draws inspiration from a wide-ranging set of sources: American history, astronomy, science-fiction, architecture, music, and movies.

For more information, please visit listart.mit.edu



#MITLIST #EdgarArceneaux

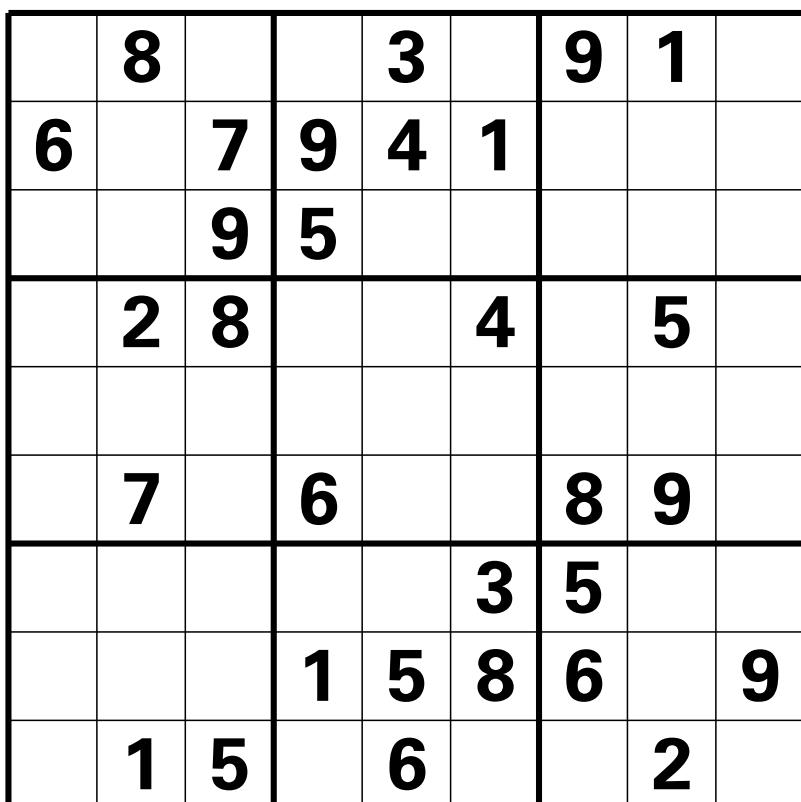
Above: *A Book and a Medal: Disentanglement Equals Homogenous Abstractions*, 2014
Installation view, Susanne Vielmetter Los Angeles Projects, 2014
Photo: Robert Wedemeyer



MIT List Visual Arts Center

Sudoku

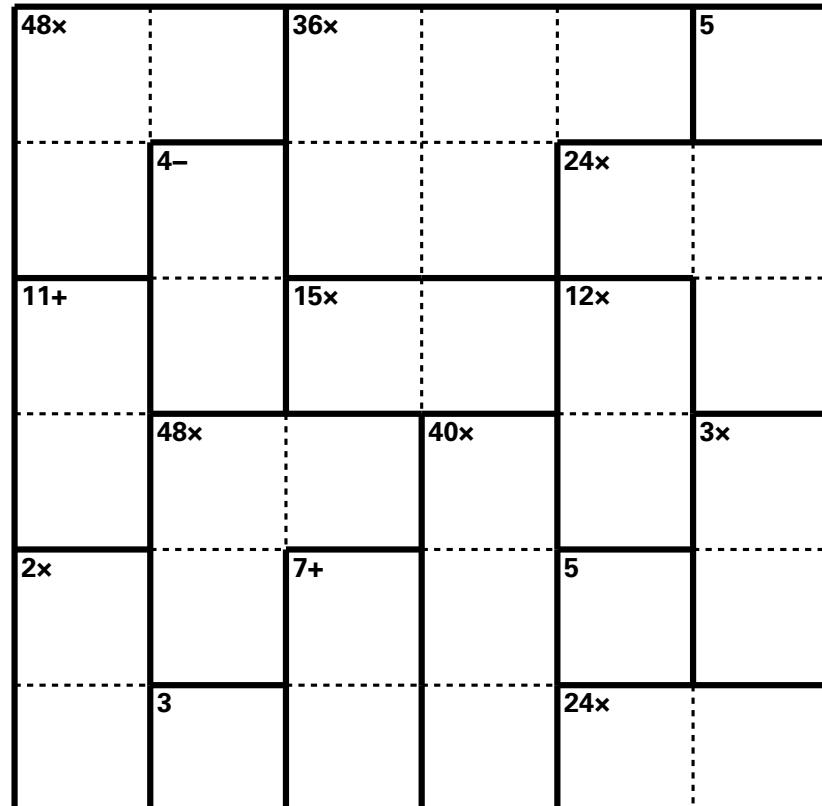
Solution, page 8



Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

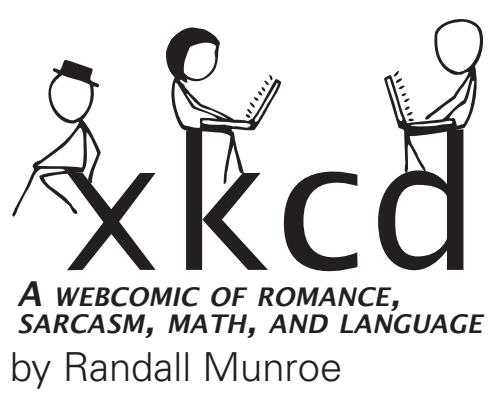
Techdoku

Solution, page 8



Instructions: Fill in the grid so that each column and row contains exactly one of each of the numbers 1–6. Follow the mathematical operations for each box.

[1737] Datacenter Scale



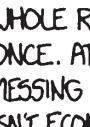
RAID CONTROLLERS DON'T
MAKE SENSE AT OUR SCALE;
EVERYTHING IS REDUNDANT
AT HIGHER LEVELS. WHEN A
DRIVE FAILS, WE JUST THROW
AWAY THE WHOLE MACHINE.



MACHINE? WE THROW AWAY WHOLE RACKS AT A TIME.

YEAH, WHO REPLACES ONE SERVER?

WE JUST REPLACE WHOLE ROOMS AT ONCE. AT OUR SCALE, MESSING WITH RACKS ISN'T ECONOMICAL.



wow.
LIKE GOOGLE!

WE DON'T HAVE SPRINKLERS
OR INERT GAS SYSTEMS.
WHEN A DATACENTER CATCHES
FIRE, WE JUST ROPE IT OFF
AND REBUILD ONE TOWN OVER.
MAKES SENSE.
I WONDER IF THE ROPE
IS REALLY NECESSARY.

Asimov's Cosmic AC was created by linking all datacenters through hyperspace, which explains a lot. It didn't reverse entropy—it just discarded the universe when it reached end-of-life and ordered a new one.

Saturday Stumper

Solution, page 11

ACROSS

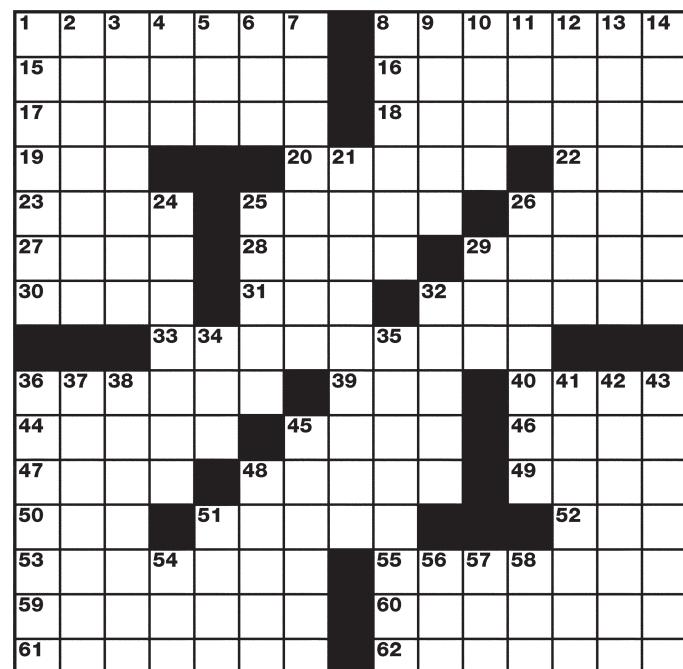
1 Common current
8 Speaks for
15 Clinton cabinet member
16 One now safe
17 Stifles
18 Isla mediterránea
19 About a 40th of an acre
20 Characteristic of
22 Non-Scratch Scrubber
brand
23 What Charlie Brown calls
his teacher
25 Industrial spy
26 Enemy of the Empire
27 Harper's Bazaar sister mag
28 See 49 Across
29 More than ready for what's
next
30 A buck, or many
31 Curry favored by NBC for
25 years
32 Violent villain in an 1886
novella
33 Genghis Khan descendant,
quite possibly

- 36 Fast-food supplies
- 39 Percolator part
- 40 Criticism, so to speak
- 44 Nature __
- 45 City near Memphis
- 46 Profusely
- 47 Handed over, in a way
- 48 Young donkeys
- 49 With 28 Across, year-end symbols
- 50 Golf Hall of Famer since 2011
- 51 Hulking herbivore
- 52 Do some manicuring
- 53 Custom-makes
- 55 Blue + red
- 59 The USA, in Monterrey
- 60 Roofless
- 61 Sunflower cousin
- 62 Wouldn't leave alone

DOWN

- 1 Beyond regretful
- 2 Harmonious group
- 3 Product of warm fermentation

- 4 With 6 Down, name for the third-oldest US college
- 5 Portrayed
- 6 See 4 Down
- 7 Scooted
- 8 Bundles of energy
- 9 Circumstance
- 10 Dangerous canine
- 11 Starter for travel or tourism
- 12 Where to buy plugs and bulbs
- 13 Readable at last
- 14 Resort area
- 21 Mississippi emblems
- 24 Figure in some fountains
- 25 Intends
- 26 Man mentioned but not seen in Hamilton
- 29 Grille protector
- 32 __ touch
- 34 Forest Service icon
- 35 Harried sitcom writer of the recent past
- 36 Patron of Rome
- 37 Alternative to humming
- 38 Alternative to seeing



41 Of interest to some reunion planners	48 Musical instruction
42 Emblem of Texas and Arizona	51 Further
43 Port authority	54 Unscrupulous
45 Augmented, informally	56 Big bumbler
	57 Great beginning
	59 Where this is

New groups were rejected

ASA advisor on moratorium: 'It's sort of a plea for help'

ASA, from Page 1

terface will be more user-friendly, resembling what you'd see on a social media website. Sloan [School of Management] actually contracts out to the same database company for its own student groups."

"The database will bring many updates that will streamline the group recognition process as well as make it clearer where an application stands," Clarke added. "The same will be true for all forms that exist on behalf of the ASA including LEF-ARCADE, space applications, and poster applications, to name a few."

Prior to the ASA's announcement on its own website, the decision to enforce a group moratorium was discussed with the ASA board and the Student Activities Office was aware of this process.

According to Clarke, group moratoriums have been placed in the past, and the ASA has worked closely with the SAO to meet with groups applying for recognition to discuss "alternative routes" such as forming departmental groups or aligning with existing student groups.

"The last time this happened was around three or four years ago, and only for one cycle like the current moratorium," Gallant said. "This was for constitutional review and to examine ASA bylaws."

Groups that have applied for recognition this semester are being emailed a denial and are encouraged to reach out to Elizabeth Thompson, the Assistant Director for Student Activities and Leadership within the SAO, for advice on next steps to take. Thompson is acting as the ASA's advisor for the next few months while Gallant takes maternity leave.

"There aren't many people on ASA exec right now, and so while student groups are rightfully angry they aren't being recognized, it's important to realize that the ASA is comprised of students," Gallant said. "There are five members, and over 450 total student organizations on campus."

"It's not the sexiest job in the world, but it's certainly needed for the student body. I've seen a trend in the past three or four years where the number of board members is declining. You don't get a lot of recognition for being on board, but we really encourage people to join if they want to improve the process."

In its emails denying groups recognition, the ASA also asked students to apply to the ASA Board. "We encourage interested students to participate on the ASA Board. Joining the Board is a great way to get involved with ASA activities," read one email sent to Larry Wang '18, who is trying to form a student group called Video Game Orchestra.

"It's sort of a plea for help," Gallant said.

According to Wang, Thompson told his group to either partner with an existing student organization or get sponsored by an academic department. "There seems to be no temporary measures put in place to help transition clubs," he said.

A Chance to Dress

Thursday, October 13, 7pm

Film screening & discussion

Building 6-120

After a lifetime of secrecy, MIT Professor Emeritus Dr. John Southard came out as a cross-dresser. Follow his journey.

A discussion with Professor Southard, his wife, and filmmaker Alice Bouvrie will follow the screening.

Sponsored by MIT Libraries, MIT Program in Women's and Gender Studies, and lbgt@MIT



KENSHO

transform() the world to fit() the future

```
X = SparseAutoEncoder(num_hidden=10).fit_transform(features)
xycoords = TSNE(random_state=17).fit_transform(X)
DBS = cluster.DBSCAN().fit(X)
plt.scatter(xycoords[:, 0], xycoords[:, 1], color=colors[DBS.labels_])
```



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MOVIE REVIEW

Masterminds or brainless?

Turns out it's not so hard to rob a bank

★★★★☆

Masterminds**Directed by Jared Hess****Starring Zach Galifianakis, Owen Wilson, Kristen Wiig, Kate McKinnon, Leslie Jones, Jason Sudeikis****Rated PG-13****Now Playing**

By Erica Weng and Rona Wang

What happens when money-grubbing fools and incompetent law officials collide? You get *Masterminds*. *Masterminds* is a 2016 heist comedy film with crazy characters, a fantastical premise, and a loopy, gravity-defying plot that kisses up to social stereotypes and takes pride in aggrandizing its own nonsensicality.

The story is based on the true story of the 1997 Loomis Fargo Robbery in North Carolina, which, at the time, was the second-largest robbery on U.S. soil. A total of \$17.3 million (over \$25 million in today's dollars) was stolen, and several million dollars are still unrecovered. Eight people were eventually convicted for having connections to the crime. David Ghant and Steve Chambers, the main masterminds of the crime, served seven and eleven years in prison respectively. All convicts have since been released, and many now have quite decent jobs.

In the *Masterminds* movie, Steve Chambers (Owen Wilson), longing to make himself rich and elevate his family into the social elite, devises a plan to rob the Loomis Fargo



GLEN WILSON COPYRIGHT: © 2014 ARMORED CAR PRODUCTIONS, LLC

Kristen Wiig and Zach Galifianakis star in Relativity Studio's upcoming release, "Masterminds."

vault. To bring his plan to fruition, he enlists the help of Kelly Campbell (Kristen Wiig). Using her feminine charms, Kelly convinces David Ghant (Zach Galifianakis), her dopey ex-coworker at Loomis Fargo, to steal \$17.3 million from the vault.

Unfortunately, these characters are quite the opposite of masterminds. Idiotic mistakes snowball into a colossal ordeal that eventually turns the co-conspirators against one another. Soon, the FBI are out to hunt David Ghant down in Mexico. To make matters worse, Steve is also out for Ghant's

blood, hiring hit man Michael McKinney (Jason Sudeikis) to murder him.

Masterminds' zany plot makes it enjoyable to watch, and viewers will laugh along with the characters' absurd antics and irreverent dialogue. However, the storyline dips its toes in clichés, and the characters are wacky to the point of disbelief. The film aggrandizes the wealthy and upper-class while downplaying the gravity of crimes such as robbery and murder. Incompetent police officers stumble over each other in search of the criminals, poking fun at our nation's law-

enforcement system.

Masterminds also contains potentially controversial elements: it portrays Mexican cops as less capable than American police officers and bathes lavishly in Mexican stereotypes, with sombreros, enchiladas, and "hola amigos" galore.

Overall, *Masterminds* is like a caffeine kick of silly, stupid, and fun. However, for art critics and diligent enthusiasts who appreciate complex, realistic characters and convincing plot development, *Masterminds* is not the right movie for you.

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On the horizon: renovations in EC, BC

Chocolate City: 'There needs to be a space where the 28 of us can live'

DormCon, from Page 1

the new dorm ... for the existing communities."

She would hope, for example, that each of the existing houses could again have its own space within the new building.

Since Patel and Vice President for Student Life Suzy M. Nelson, also at the meeting, said they recognize that maintaining the existing communities is important to students, it was not immediately clear why an outright promise couldn't be made. Some DormCon members suspected that Nelson is nervous about making any promise before funds for the new dorm are allocated by the Executive Com-

mittee of the MIT Corporation.

DormCon members expressed that they think it is especially important that MIT maintain the New House communities that have historically been home to students in minority groups.

"There needs to be a space where the 28 of us can live together, for us to be most satisfied," a resident of the all-male Chocolate City said.

That house's website describes the house as "a brotherhood of MIT students and alumni who identify with urban culture."

Patel and Nelson treated New House's need to go offline as an urgent and special case of a situation they seemed to expect will become

routine as Burton Conner, East Campus, and then other dorms are taken offline for repairs in future years.

"This will be the only time where we're moving students into different residence halls [to complete planned renovations]," Nelson said.

In the case of New House, it's likely that many of the residents will be moving to other undergraduate dormitories, and potentially Tang Hall graduate dormitory which, Patel said, has a history of vacancies.

To build capacity for student housing and to ensure that swing space is available during future renovations, Nelson hopes to add

700 beds to the system, most likely across two dormitories. She said that plans to fund the necessary construction have not been finalized; funding for capital projects needs to be raised before these projects will be approved.

With something of this magnitude going on, one New House resident suggested that DormCon think carefully about preparing formal surveys with Institute research, so that students are able to express their thoughts on how this process and its decisions have affected them. He also said that working with Institutional Research to collect credible data might be something that DormCon should make a habit of doing in general.

Police detail stayed 5 minutes

Melvin hopes they didn't charge \$168

Music ban, from Page 1

not know how much the police detail charge will be until the event is registered.

"It's hard to budget for it," Melvin said.

"The other funny thing about the police detail is that they came for approximately five minutes," Melvin said, referring to the live music event Senior House hosted after being informed of the new policy. The police officers asked the co-president of Senior House if the event would be over by 11:30 p.m., the co-president said yes, and then the officers left.

"And I don't know if they charged us for that," says Melvin. "I really hope that they didn't." Senior House was scheduled to be charged \$168 for the police detail.

The policy requiring a police detail applies to more than just live music events hosted at Senior House. Events that require a police detail include occasions "when alcohol is served, when cash is collected, where live bands are playing and in cases where attendance is expected to exceed 100 people" according to the MIT Police Department website.

"I know we're not the only people being impacted by changes in MIT Police Department policy," Melvin says. "Other dorms and student groups are being impacted financially."

Melvin has been working to set up meetings with the Division of Student Life as well as MIT Police Department to push back on the new policy.

"This [policy] is very much coming from MIT Police Department, not Division of Student Life," Melvin clarifies. "DSL is trying to help DormCon and us [at Senior House] resolve this."

DiFava, in contrast, sees a different future.

"We will be working with the Division of Student Life to update the event registration process so that, going forward, all residents are aware that loud music at outdoor events must end at 11:30 p.m."

Furry First Fridays

Relax with four-legged friends from Dog BONES: Therapy Dogs of Massachusetts

October 7, 2-3:30pm
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MIT Libraries

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Juan Felipe Herrera, Poet Laureate of the United States



Solution to Sudoku

from page 4

4	8	2	7	3	6	9	1	5
6	5	7	9	4	1	2	8	3
1	3	9	5	8	2	4	6	7
9	2	8	3	1	4	7	5	6
5	6	4	8	9	7	1	3	2
3	7	1	6	2	5	8	9	4
8	9	6	2	7	3	5	4	1
2	4	3	1	5	8	6	7	9
7	1	5	4	6	9	3	2	8

Solution to Techdoku

from page 4

3	4	2	6	1	5
4	5	3	1	2	6
6	1	5	3	4	2
5	6	4	2	3	1
1	2	6	4	5	3
2	3	1	5	6	4

MIT Libraries

A different kind of success

Stepping out of the classroom and onto the track

By Sophia McGowan

It was Friday night, and I was boarding the Saferide to go to BU. All my three roommates are athletes — a rower, a field hockey player, and a cross country runner — and that night, two of us were on our way to watch the runner race a 3k during her indoor track season.

Bailee would run 15 laps around the indoor track at BU. Because it was "banked" (the track was sloped inward), the NCAA would add additional seconds onto her final time. (The facts you know when you know too much about running.) The competition was going to be stiff, many schools in divisions above ours would be competing, and Bailee would be the only runner representing MIT in her heat.

It's a sort-of joke that I'm an honorary member of the cross country team. Early on in the year, my inclusive roommates invited me along to spend time with their teammates. As the semester wore on and friendships consolidated, the freshman runners became my best friends, my people, my go-

to group chat. By spending time with them, I've (somewhat unwillingly) learned about what it means to be an athlete, and through them, I've seen running in a way that I never had before.

ers and waved shyly, unsure of where to go or how to act.

We slowly grew more comfortable. We picked winners in each heat and cheered them on as if we had come just for them,

energy, dedication to and investment in your sport would inevitably lead to disappointment. I saw this disappointment in my few teammates who actually cared about winning, and I had no desire to subject myself to such moral defeat.

In the U.S. and at MIT, this is far from true. I had thought that the high academic standard of my high school meant that there was no room for sports, but MIT undoubtedly debunks this theory.

This year, I've learned that Sundays are for long runs, and you "jog" in the pool if you're injured. I've learned that if your calves are hurting, it might be because your quads aren't strong enough. I've learned that the MIT cross country team is sedulous, committed, and talented.

Bailee ended up winning her heat. We cheered for her when she crossed the finish line and, still smiling, doubled over in pain. This was a different kind of success, one I hadn't yet experienced at MIT. Unlike the calm satisfaction of acing an exam or *finally* debugging your code, this was energetic, exciting *triumph*.

We cheered for her when she crossed the finish line and, still smiling, doubled over in pain. This was a different kind of success, one I hadn't yet experienced at MIT.

This is how I ended up at a track meet on a Friday night. It's a weird feeling, stepping onto a college campus that isn't yours. Everything is at once familiar and unfamiliar. Modern buildings are filled with the same gaggles of students, except their faces are unrecognizable. The indoor track was packed with runners. They were strong and beautiful and intimidating. My roommate and I spotted the MIT team on the bleach-

gloating when we chose correctly and groaning when our intuition led us astray. Not long after we arrived, Bailee took her place at the starting line, and we took our places at the edge of the track. With 100 percent confidence, we chose Bailee as our winner.

At my small, all-girls high school in London, being on a sports team meant practicing for an hour a week and losing a lot. In that environment with little spare time and

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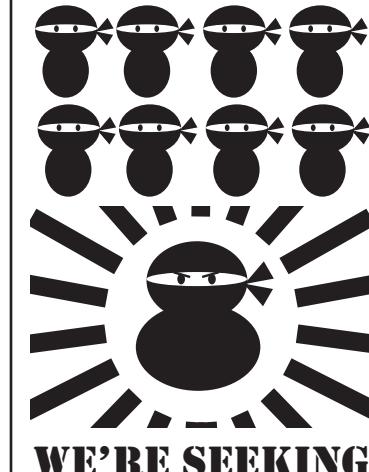
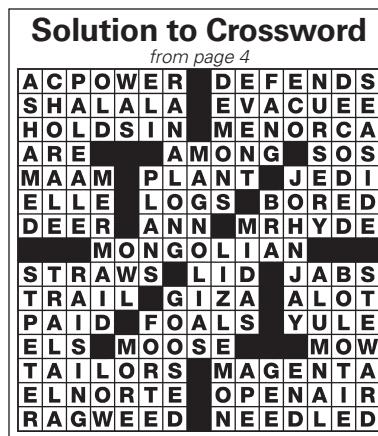
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PLAYER OF THE MONTH

Lauren Ullmann '17 talks of women's soccer's success and an incredible support system

By Souparno Ghosh
SPORTS EDITOR

There is an old adage that defense wins championships. While the backbone of any team's sustained success is often the defense, it is usually the offensive players who hog the limelight. But in this September 2016 edition of the Player of the Month we shift our focus to women's soccer's outstanding goalie, Lauren Ullmann '17.

Ullmann has been under the sticks since 2013. In her rookie season, she tied the program-record for the fewest goals allowed in a season (six) and the Engineers lost a program-record low two games all season. The shot-stopper has since guided the Cardinal and Gray to regular season championships in the tightly-contested New England Women's and Men's Athletic Conference (NEWMAC) in each of the past three seasons.

Despite being a key cog in women's soccer's recent success and emerging as a leader on the team, Ullmann preaches a team-first mantra. She spoke about the incredible support system that the women's soccer team has always been, how the team tries to play its best on the field when the firehose is at its fiercest off the field, and her evolution as a leader, teammate, and friend both on and off the pitch.

The Tech: Congratulations on a great start to the season, including a 5-game win streak and 4

straight clean sheets. What do you think makes the team click?

Lauren Ullmann: We lost the first conference game of the season in double-overtime against WPI [2-1]. That was very disappointing. Following that defeat we all took a look at ourselves and realized that we have so much potential. We had a sports psychology PhD candidate [Robert Diehl] from BU work with our team. We had some awesome sessions. Since that loss against WPI, the energy on that field has been amazing. Everyone seems to be working that much harder and wanting it that much more.

The Tech: As a goalie, how important is the chemistry between yourself and the two center backs to the team's success?

Ullmann: I think one of the reasons why the MIT women's soccer program has been generally successful is that the team gets along really well. I am really lucky that my locker is next to one of the center backs, Hailey Nichols '19. We spend a lot of time together both on and off the field and I think the defense has awesome chemistry. Liz Porter '17, co-captain, is the outside left back. I also get a sense that the whole team wants to give the seniors an amazing season. I have a lot of fun playing with Hailey and Jacqueline Simmons '18, the other center back on the team.

The Tech: Just like you are in the midst of a good stretch this season, you guys went on an 8-0 tear during October, 2014.

In pro sports, people often talk about "mid-season form" referring to a team playing consistently at a high-level after the rust of the first few games have been shaken off. That being said, at MIT it appears mid-season also coincides with midterm examinations and lots of psets. As players, how do you prevent the peak academic pressure from interfering with the level of your game?

juniors and so on?

Ullmann: Yes, I have always felt the soccer team to be amazing outlet in terms of guidance, advice, and community.

I think it is a mix of both. Part of it is the team culture. I think the girls on the team genuinely like each other and that shows. Everyone wants to hang out together after practice. But I also think the coach fosters a very positive envi-

ity, which is what those [statistics] measure. I think being involved in more plays, ball distribution, being a leader on the field, and figuring out how I can be most useful to the team are all part of what a goalie can bring to the team.

The Tech: When people look at penalty shootouts in an elimination game (which is one of the most heartbreaking ways to lose), the focus is usually always on the person who misses the last kick or the players who missed their kicks. As a goalie, you get to be involved with 50 percent of those kicks. How do you approach penalty shootouts? Would you rather have time team win without them or do you feel like you can contribute more during a shootout?

Ullmann: I don't really have a strong preference. I enjoy penalty kicks as I don't have much pressure on me. I am expected to save maybe one out of five. I feel my role on the team is that if my teammates need me to step in for the penalty kicks, I am ready to do it.

The Tech: Do you think you have gotten better each season?

Ullmann: Yeah, I would like to think so. Part of it comes from the wisdom of playing soccer and getting to know some of our opponents. I think the MIT athletics staff does a great job in helping the students get to where they want to be.

The Tech: You mention the soccer team as a support system — as a senior on the team, have you always found this to be the case? To take a step further, is the tone set by the head coach or is it more of a legacy handed down from seniors on the team to the

environment and he is really supportive of the team. For example, he set up the sessions with the sports psychologist, Bob Diehl.

The Tech: Do you think you have gotten better each season?

Ullmann: Yeah, I would like to think so. Part of it comes from the wisdom of playing soccer and getting to know some of our opponents. I think the MIT athletics staff does a great job in helping the students get to where they want to be.

The Tech: Finally, what are your expectations of this season?

Ullmann: I like to take one game at a time. I think we are well on our way to achieving our goal and having a successful season but I think one of our keys has been taking it game by game and day by day.

The Tech: Thank you for making the time to talk to us and all the best for rest of the season!

Ullmann: Thank you.

Editor's Note: This interview has been lightly edited for length and clarity.

STARR FORUM

Racism, Violence, & Democracy

SPORTS BLITZ

Women's soccer (10-3) won a tight contest away at Wheaton College. Jacqueline Simmons '18 scored from a penalty kick as the Engineers extended their winning streak to six while completing their fifth straight shutout.

Field hockey (8-2) defeated Wheaton College 3-1. Emily Penn '18 scored in each half with the first coming just after 55 seconds.

Women's volleyball (16-3) swept Wellesley 3-0. Megan Gebhard '17 led the Engineers

with 14 kills.

Sailing finished 6th of 19 (A Division - 9th, B Division - 4th) competing for the Smith Trophy and 8th of 20 (A Division - 3rd, B Division - 13th) competing for the Danmark Trophy.

Football (1-4) lost to Endicott College 21-9. Eddy Garcia-Montes '19 fumbled with 6 receptions for 84 yards.

Men's soccer (4-6) lost to Brandeis 2-1 after conceding in the final minute of regulation time. Kareem Itani '17 scored for the Engineers.

A sampling of people you'll meet during a typical dinner at The Tech:

What drives us in democratic systems apart?
What, if anything, will drive us together?

Richard
Samuels

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Art

SPEAKING
ON EUROPE

Heidi
Beirich

SPEAKING
ON USA

Jolyon
Howorth

SPEAKING
ON BREXIT

Lenny, Course 2

Michelle, Course 3

Jiahao, Course 6

Patricia, Course 8

Vivian, Course 9

Amy, Course 10

Vince, Course 12

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